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Subject: FW: RPAC Meeting Agenda
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Kristine,

Below is a quick annotated agenda that Tom Roick and I put together for our Wednesday afternoon RPAC discussion. Reports are referenced for Sean's benefit, but we will mainly be working off the draft work plan that I forwarded last week.

Overview of the RPAC sources/river pathways

RI Conceptual Site Model:

Source areas, NAPL area

(see AMEC's March 3, 2003 Final Source Area Soils Characterization Report, Figures 1-1, 3-1)

(AMEC's August 27, 2004 Draft Non-Aqueous Phase Liquid Evaluation Report, Figure 7)

Groundwater Plume

Gravel zone as the preferential pathway, connection to the river, 1,2 DCB distribution, Dioxin distribution

(AMEC's June 21, 2007 Stage 2 Source Control Evaluation TM, Figures 54, 55, 56)

(AMEC's July 10, 2007 Draft North Front Ave Interim Source Control Measures Work Plan, Figures 3, 4, 6)

Overview of the DEQ RPAC source control program and schedule

Source Control program/schedule:

Ongoing - field investigations (Siltronic wells, Arkema beach wells), pilot studies (Lake Area Bio-pilot), interim measures (22B groundwater infiltration IRAM)

Source Control Evaluation - draft report to DEQ December '07

Source Control Evaluation - final report to DEQ Spring '08 with beach well and riverbank data

Source Control Alternatives Analysis - Fall 2008 to DEQ

Source Control Decision - 2008/2009

Groundwater Plume Source Control

Additional work - beach wells, Spring '07 gw data compilation (October '07 submittal); also Winter '06 gw data and Summer '06 gw data

(see AMEC's July 2005 Stage 1 Source Control Evaluation Work Plan, Figure 2)

Lake Area Bioremediation pilot and proposed interim source control measures - preliminary results

North Front Avenue Interim Source Control Measure - proposed persulfate in-situ chemical oxidation, Fall 2008 implementation

AMEC estimates 2-4 years to produce "clean" groundwater in riverbank wells

(AMEC's July 10, 2007 Draft North Front Ave Interim Source Control Measures Work Plan)

Upland RI/FS activities and schedule

RI/FS Schedule - Final RI Fall 2008

FS Winter 2009 (Source Area remedial alternatives - e.g., NAPL area containment, cap)

Upland RI Activities:

Facility Human Health Risk Assessment

West Doane Lake IRAM

North Doane Lake Human Health Risk Assessment

North Doane Lake Level III Ecological Risk Assessment

Historical Drainage Ditch Investigation

North Doane Lake surface water to 22C storm drain - SCE investigation of outfall discharges

Lake Area geophysical survey, drum investigation and IRAM

Facility Groundwater Extraction and Treatment System - ongoing pump & treat in the source area

22B Storm Drain IRAM - Front Ave. and Gould groundwater infiltration

RCRA - RPAC wastes are listed wastes, disposal options limited

NW Natural and Siltronic

Source control Activities and Schedule

Arkema

Early Action

Groundwater plume source control

Transition zone water

Update